

Juan Yu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4059069/juan-yu-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

524
citations

14
h-index

22
g-index

42
ext. papers

700
ext. citations

5
avg, IF

4.27
L-index

#	Paper	IF	Citations
39	Distribution and Dimethylsulfonylpropionate Degradation of Dimethylsulfonylpropionate-Consuming Bacteria in the Yellow Sea and East China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2021 , 126, e2021JC017679	3.3	1
38	Growth, DMS and DMSP production in <i>Emiliania huxleyi</i> under elevated CO and UV radiation. <i>Environmental Pollution</i> , 2021 , 294, 118643	9.3	0
37	Antitumor activity and immunomodulation mechanism of a novel polysaccharide extracted from <i>Polygala tenuifolia</i> Willd. evaluated by S180 cells and S180 tumor-bearing mice. <i>International Journal of Biological Macromolecules</i> , 2021 , 192, 546-556	7.9	3
36	Synthesis of pH-Sensitive and Self-Fluorescent Polymeric Micelles Derived From Rosin and Vegetable Oils ATRP. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 753808	5.8	0
35	A Novel Optimization of Water-Soluble Compound Polysaccharides from Chinese Herbal Medicines by Quantitative Theory and Study on Its Characterization and Antioxidant Activities. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2000688	2.5	1
34	Structural characteristics and anti-tumor/-oxidant activity in vitro of an acidic polysaccharide from <i>Gynostemma pentaphyllum</i> . <i>International Journal of Biological Macromolecules</i> , 2020 , 161, 721-728	7.9	8
33	The preparation of a cold-water soluble polysaccharide from <i>Grifola frondosa</i> and its inhibitory effects on MKN-45 cells. <i>Glycoconjugate Journal</i> , 2020 , 37, 413-422	3	3
32	FAS/FAS-L-mediated apoptosis and autophagy of SPC-A-1 cells induced by water-soluble polysaccharide from <i>Polygala tenuifolia</i> . <i>International Journal of Biological Macromolecules</i> , 2020 , 150, 449-458	7.9	9
31	Effects of microplastics exposure on ingestion, fecundity, development, and dimethylsulfide production in <i>Tigriopus japonicus</i> (Harpacticoida, copepod). <i>Environmental Pollution</i> , 2020 , 267, 115429	9.3	21
30	Preparation of soluble dietary fibers from <i>Gracilaria lemaneiformis</i> and its antitumor activity in vivo. <i>Journal of Food Measurement and Characterization</i> , 2019 , 13, 1574-1582	2.8	2
29	Polysaccharide extracted from <i>Atractylodes macrocephala</i> Koidz (PAMK) induce apoptosis in transplanted H22 cells in mice. <i>International Journal of Biological Macromolecules</i> , 2019 , 137, 604-611	7.9	14
28	Biocatalyzed route for the preparation of surface-deacetylated chitin nanofibers. <i>Green Chemistry</i> , 2019 , 21, 3143-3151	10	18
27	Extraction, optimization and bioactivities of alcohol-soluble polysaccharide from <i>Grifola frondosa</i> . <i>Journal of Food Measurement and Characterization</i> , 2019 , 13, 1645-1651	2.8	11
26	Immunoregulatory activity of polysaccharides from Tanyang Congou black tea on H22 tumor-bearing mice. <i>Journal of Food Measurement and Characterization</i> , 2019 , 13, 1620-1626	2.8	2
25	Seleno-β-lactoglobulin (Se-βLg) induces mitochondria-dependant apoptosis in HepG2 cells. <i>Molecular Biology Reports</i> , 2019 , 46, 5025-5031	2.8	5
24	Antitumor effects of seleno-short-chain chitosan (SSCC) against human gastric cancer BGC-823 cells. <i>Cytotechnology</i> , 2019 , 71, 1095-1108	2.2	5
23	Role of <i>Calanus sinicus</i> (Copepoda, Calanoida) on Dimethylsulfide and Dimethylsulfonylpropionate Production in Jiaozhou Bay. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019 , 124, 2481-2498	3.7	3

22	Apoptosis of human gastric carcinoma MGC-803 cells induced by a novel Astragalus membranaceus polysaccharide via intrinsic mitochondrial pathways. <i>International Journal of Biological Macromolecules</i> , 2019 , 126, 811-819	7.9	34
21	Relationship between structural properties and antitumor activity of Astragalus polysaccharides extracted with different temperatures. <i>International Journal of Biological Macromolecules</i> , 2019 , 124, 469-477	7.9	44
20	Effects of Heat Treatment on the Structural Characteristics and Antitumor Activity of Polysaccharides from Grifola frondosa. <i>Applied Biochemistry and Biotechnology</i> , 2019 , 188, 481-490	3.2	15
19	Effect of Cold and Heat Shock Treatment on the Color Development of Mature Green Tomatoes and the Roles of Their Antioxidant Enzymes. <i>Food and Bioprocess Technology</i> , 2018 , 11, 705-709	5.1	6
18	Characterization of Se-enriched Pleurotus ostreatus polysaccharides and their antioxidant effects in vitro. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 421-429	7.9	44
17	A novel mechanism of tumor-induced thymic atrophy in mice bearing H22 hepatocellular carcinoma. <i>Cancer Management and Research</i> , 2018 , 10, 417-424	3.6	6
16	Alcohol-soluble polysaccharide from Astragalus membranaceus: Preparation, characteristics and antitumor activity. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 2057-2064	7.9	33
15	Preliminary Structural Characteristics of Polysaccharides from Pomelo Peels and Their Antitumor Mechanism on S180 Tumor-Bearing Mice. <i>Polymers</i> , 2018 , 10,	4.5	16
14	Selenious- β lactoglobulin induces the apoptosis of human lung cancer A549 cells via an intrinsic mitochondrial pathway. <i>Cytotechnology</i> , 2018 , 70, 1551-1563	2.2	6
13	Structural Characterization and Antitumor Activity of Polysaccharides from L. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 9579262	6.7	11
12	Antitumor effects of seleno- β lactoglobulin (Se- β lg) against human gastric cancer MGC-803 cells. <i>European Journal of Pharmacology</i> , 2018 , 833, 109-115	5.3	15
11	Ingestion, fecundity and population growth of Harpacticus sp. (Harpacticoida, copepod) fed on five species of algae. <i>Aquaculture Research</i> , 2017 , 48, 2209-2220	1.9	3
10	Extraction of a Novel Cold-Water-Soluble Polysaccharide from Astragalus membranaceus and Its Antitumor and Immunological Activities. <i>Molecules</i> , 2017 , 23,	4.8	54
9	Antitumor and Immunoregulatory Activities of Seleno- β lactoglobulin on S180 Tumor-Bearing Mice. <i>Molecules</i> , 2017 , 23,	4.8	5
8	A description of alkaline phosphatases from marine organisms. <i>Chinese Journal of Oceanology and Limnology</i> , 2016 , 34, 795-809		1
7	Effects of Harpacticus sp. (Harpacticoida, copepod) grazing on dimethylsulfoniopropionate and dimethylsulfide concentrations in seawater. <i>Journal of Sea Research</i> , 2015 , 99, 17-25	1.9	8
6	Molecular insight into bacterial cleavage of oceanic dimethylsulfoniopropionate into dimethyl sulfide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 1026-31	11.5	46
5	Cloning and characterization of a thaumatin-like protein gene PeTLP in Populus deltoides IP. euramericana cv. Nanlin895 <i>Acta Physiologiae Plantarum</i> , 2013 , 35, 2985-2998	2.6	12

4	Synthesis of Cu ₃ BiS ₃ and AgBiS ₂ crystallites with controlled morphology using hypocrellin template and their catalytic role in the polymerization of alkylsilane. <i>Journal of Materials Science</i> , 2012 , 47, 4159-4166	4.3	21
3	Production of DMS and DMSP in different physiological stages and salinity conditions in two marine algae. <i>Chinese Journal of Oceanology and Limnology</i> , 2011 , 29, 369-377		21
2	Phase behavior of temperature- and pH-sensitive poly(acrylic acid-g-N-isopropylacrylamide) in dilute aqueous solution. <i>Journal of Applied Polymer Science</i> , 2008 , 109, 4036-4042	2.9	14
1	Nanofibrous dressing: Potential alternative for fighting against antibiotic-resistance wound infections. <i>Journal of Applied Polymer Science</i> , 52178	2.9	2